

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 23:51
 Operator : AR\AJ
 Sample : Q1852-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:37:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.940	7.464	971.1E6	185.7E6	394.599	263.635 #
Target Compounds							
1) T	Dalapon	2.420f	2.498f	389.3E6	235.3E6	95.051	135.545 #
2) T	3,5-DICHL...	6.130	6.476	18630967	2138560	5.213	2.188 #
3) T	4-Nitroph...	6.754	6.991	12347880	22687591	6.924	29.621 #
5) T	DICAMBA	7.133	7.630	29391705	15060603	2.968	3.813 #
6) T	MCPD	7.295	7.744	30574656	12613611	4.745	7.212 #
7) T	MCPA	7.451	7.972	100.7E6	70849685	11.399	29.947 #
8) T	DICHLORPROP	7.800	8.367	53458341	77455278	21.096	77.149 #
9) T	2,4-D	7.979f	8.668	1610.0E6	5743716	572.368	5.096 #
10) T	Pentachlo...	8.280	9.150	66274868	29951450	1.900	1.472
11) T	2,4,5-TP ...	8.858	9.523	3822388	31251614	<MDL	3.820 #
12) T	2,4,5-T	9.138	9.968	13146941	19946733	<MDL	2.570 #
13) T	2,4-DB	9.727f	10.491	82442046	40189840	36.074	49.935 #
15) T	Picloram	10.688	11.929	29983667	72838426	1.636	5.930 #
16) T	DCPA	11.163	11.929	58563003	72838426	3.441	6.462 #

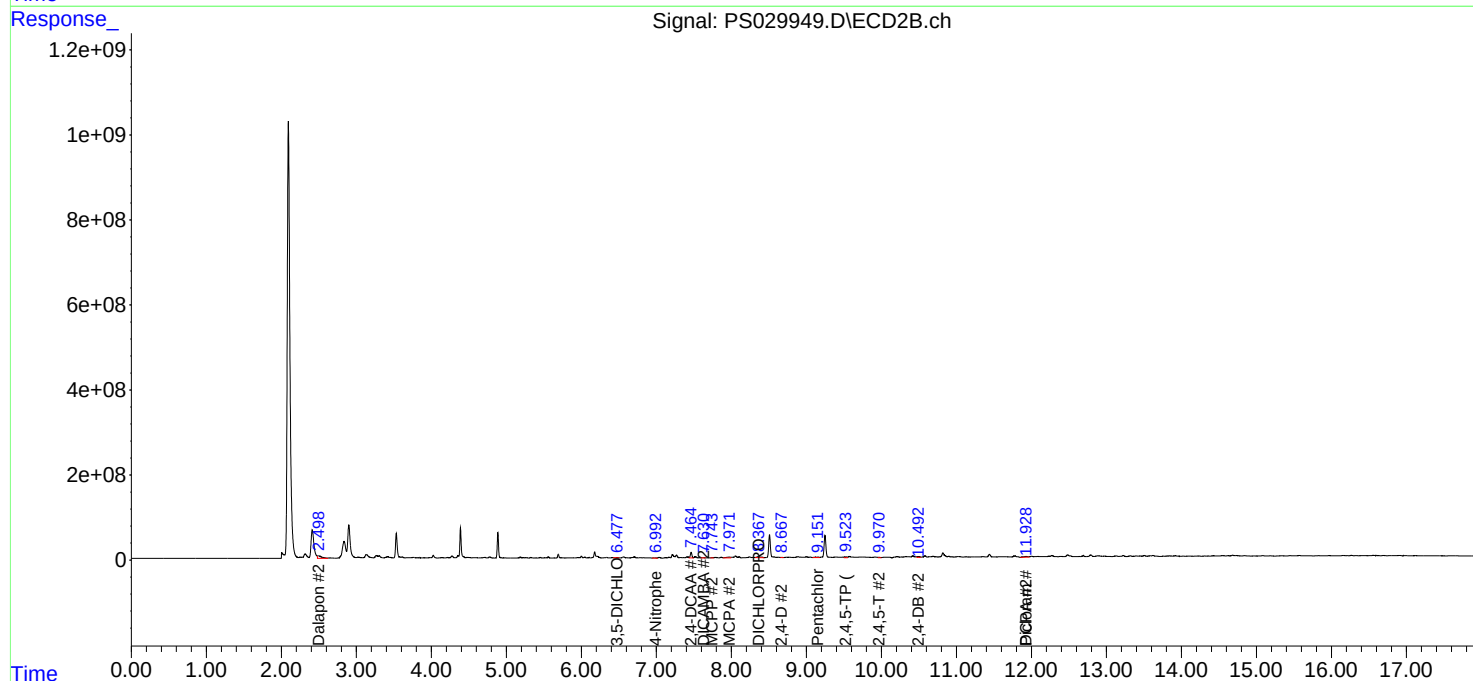
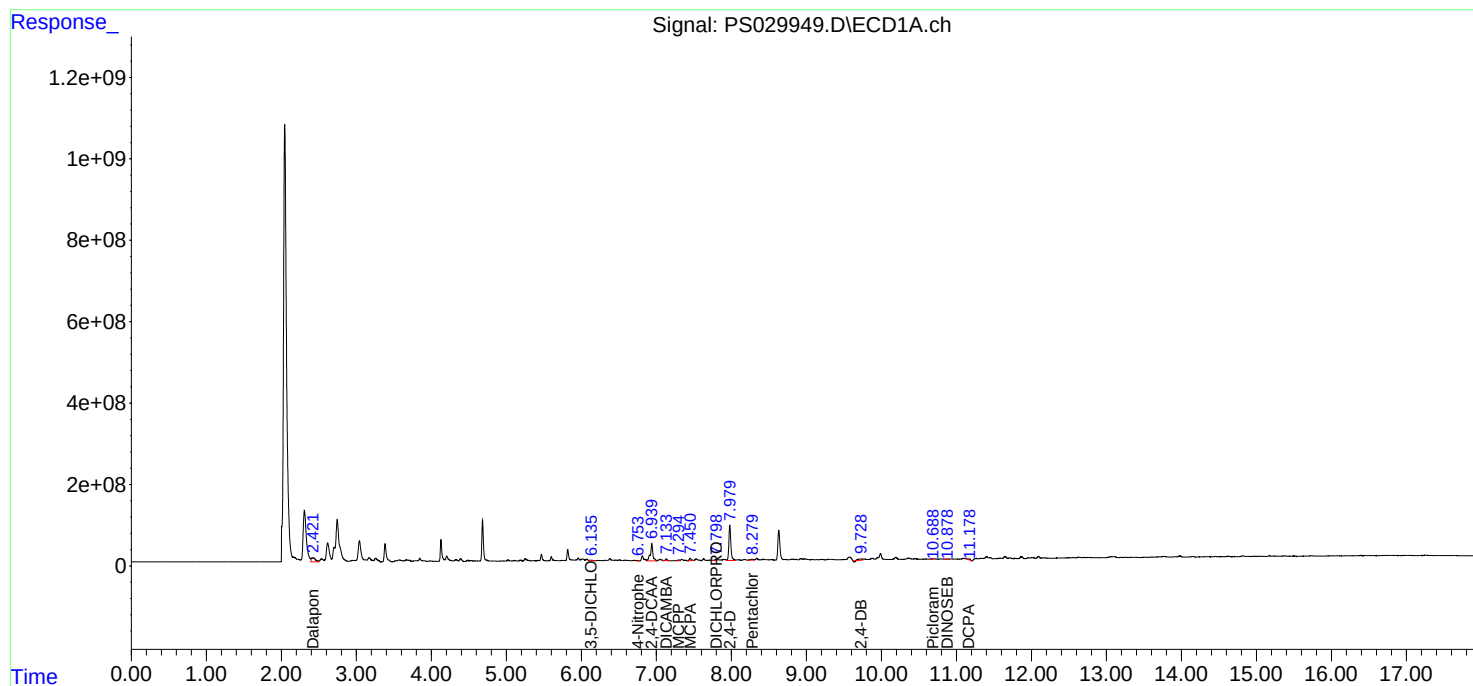
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

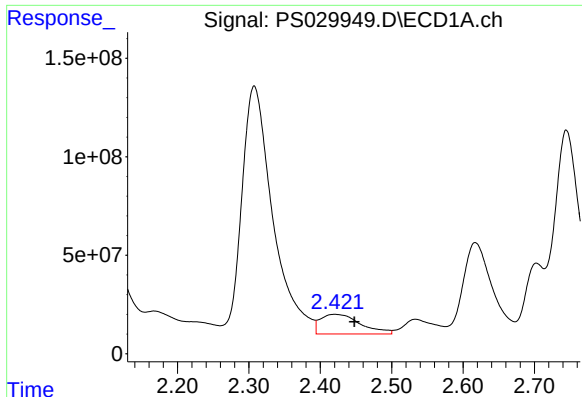
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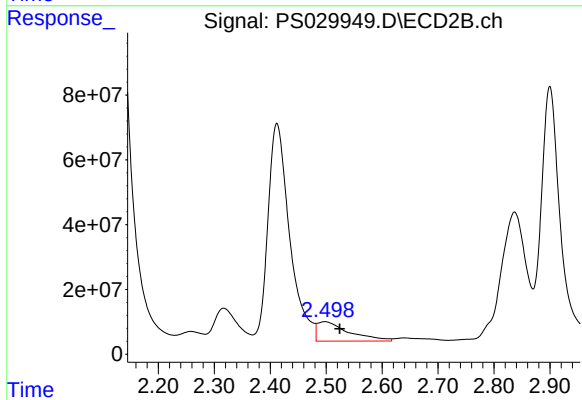




#1 Dalapon

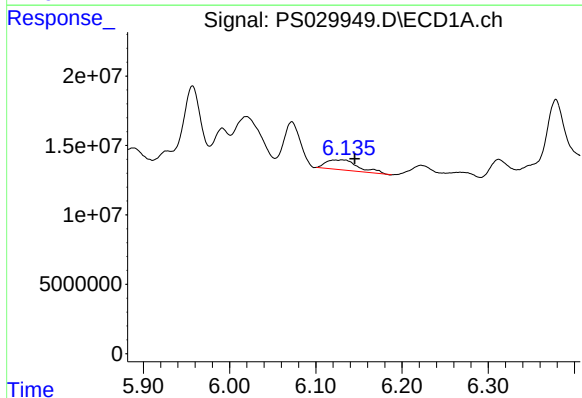
R.T.: 2.420 min
Delta R.T.: -0.028 min
Response: 389257695
Conc: 95.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



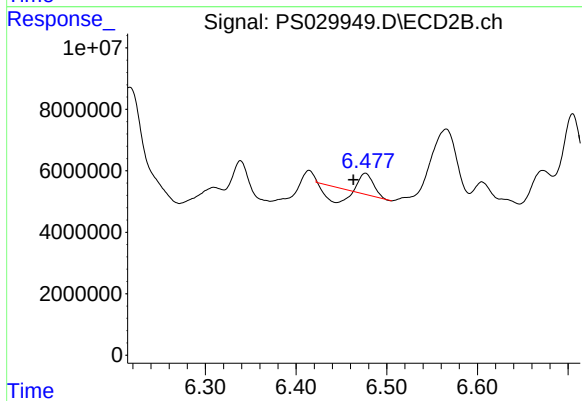
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.027 min
Response: 235325296
Conc: 135.54 ng/ml



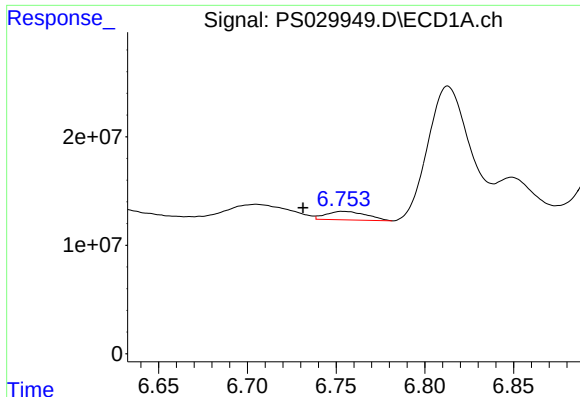
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 18630967
Conc: 5.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

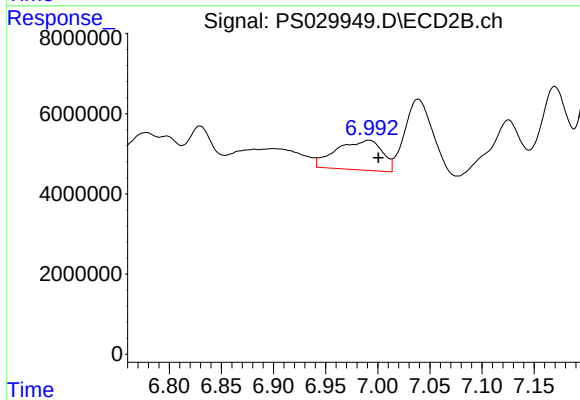
R.T.: 6.476 min
Delta R.T.: 0.013 min
Response: 2138560
Conc: 2.19 ng/ml



#3 4-Nitrophenol

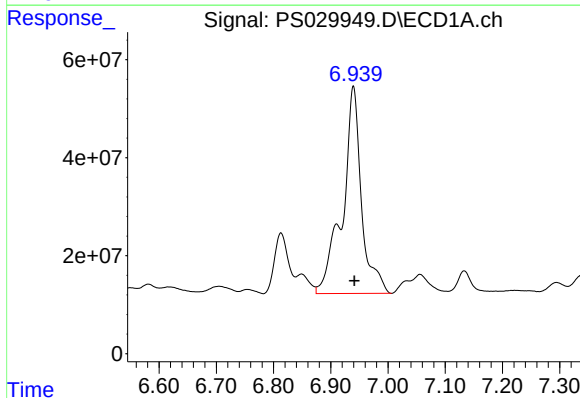
R.T.: 6.754 min
Delta R.T.: 0.023 min
Response: 12347880
Conc: 6.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



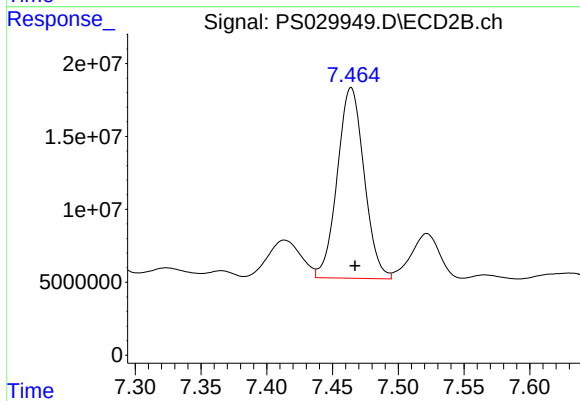
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 22687591
Conc: 29.62 ng/ml



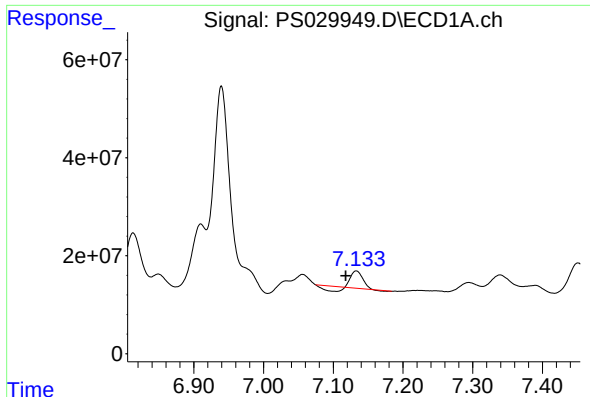
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 971139269
Conc: 394.60 ng/ml



#4 2,4-DCAA

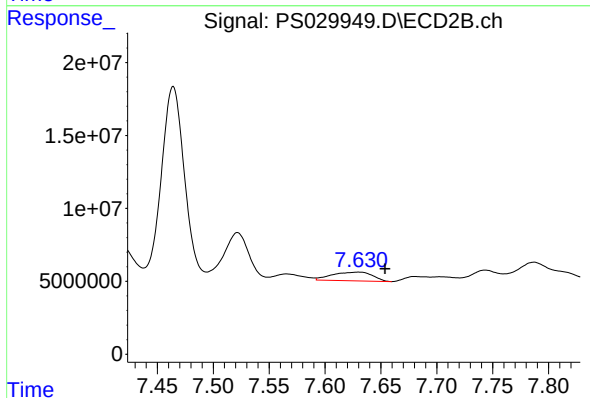
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 185735645
Conc: 263.64 ng/ml



#5 DICAMBA

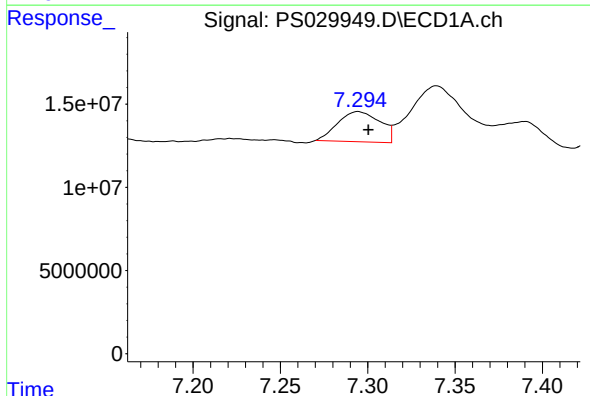
R.T.: 7.133 min
Delta R.T.: 0.015 min
Response: 29391705
Conc: 2.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



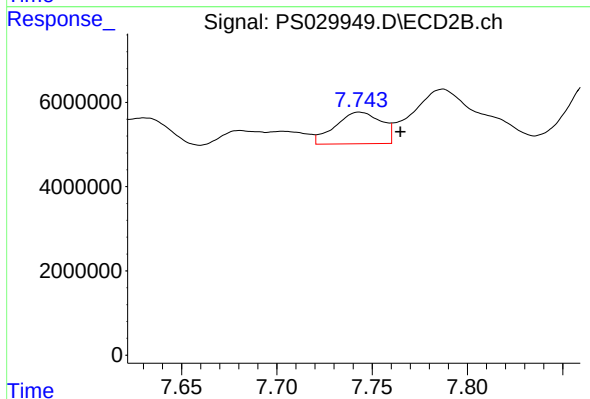
#5 DICAMBA

R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: 15060603
Conc: 3.81 ng/ml



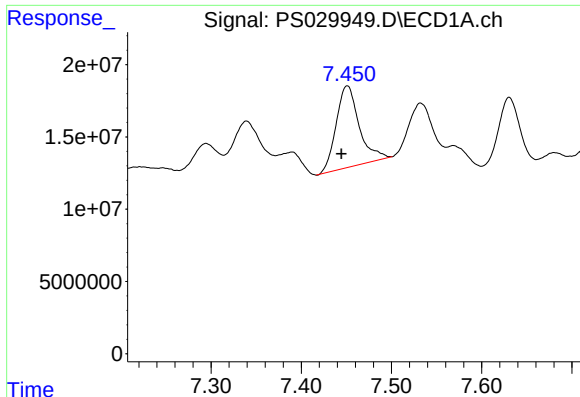
#6 MCP

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 30574656
Conc: 4.74 ug/ml



#6 MCP

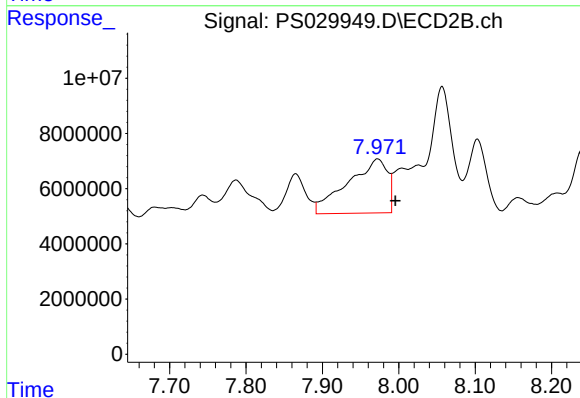
R.T.: 7.744 min
Delta R.T.: -0.021 min
Response: 12613611
Conc: 7.21 ug/ml



#7 MCPA

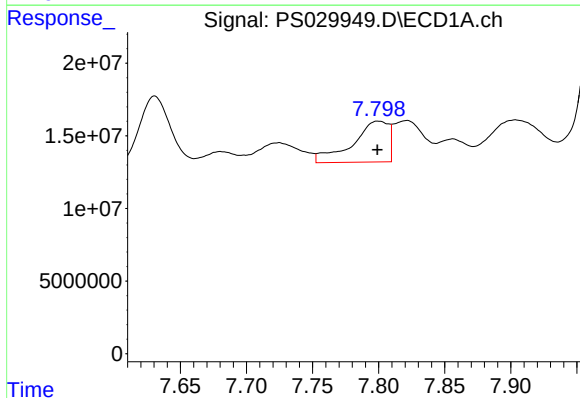
R.T.: 7.451 min
Delta R.T.: 0.007 min
Response: 100670447
Conc: 11.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



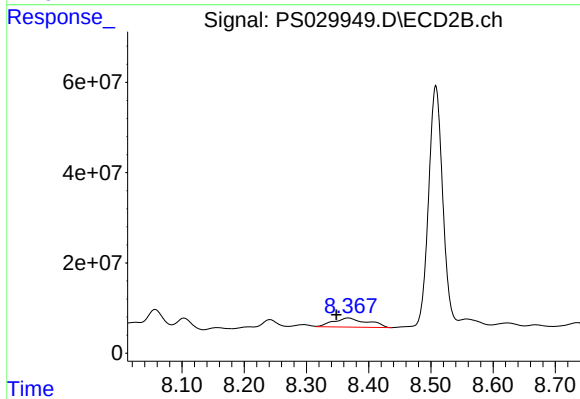
#7 MCPA

R.T.: 7.972 min
Delta R.T.: -0.024 min
Response: 70849685
Conc: 29.95 ug/ml



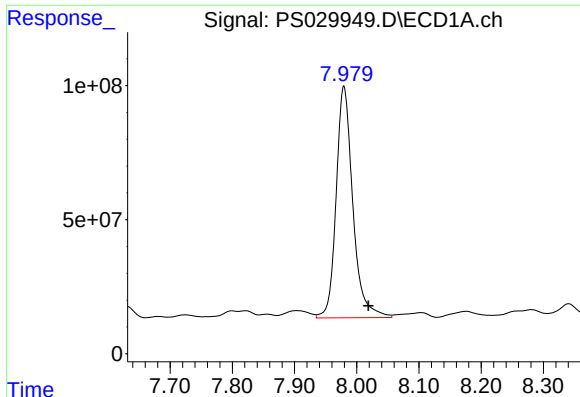
#8 DICHLORPROP

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 53458341
Conc: 21.10 ng/ml



#8 DICHLORPROP

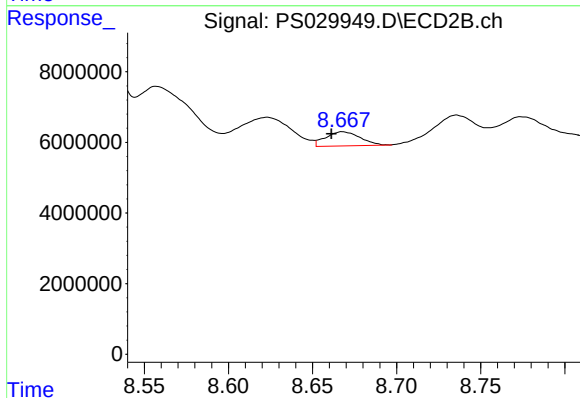
R.T.: 8.367 min
Delta R.T.: 0.019 min
Response: 77455278
Conc: 77.15 ng/ml



#9 2,4-D

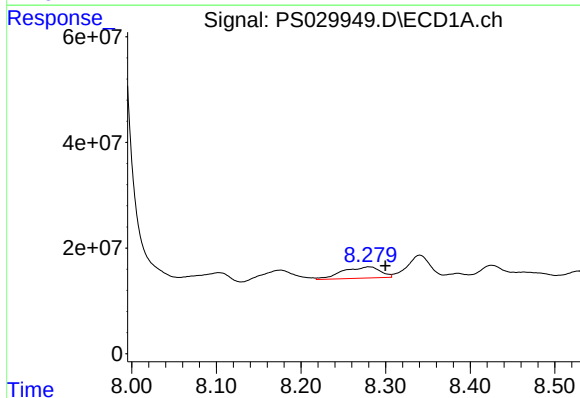
R.T.: 7.979 min
Delta R.T.: -0.039 min
Response: 1609998551
Conc: 572.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



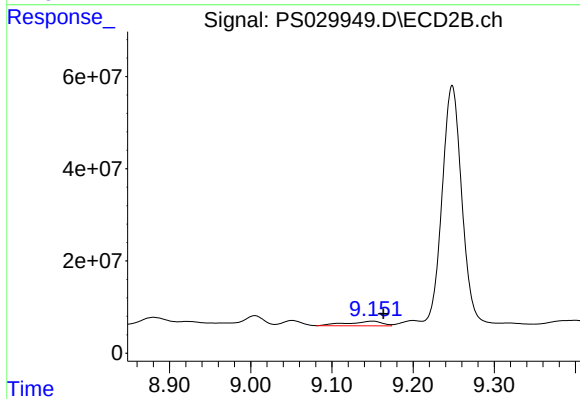
#9 2,4-D

R.T.: 8.668 min
Delta R.T.: 0.007 min
Response: 5743716
Conc: 5.10 ng/ml



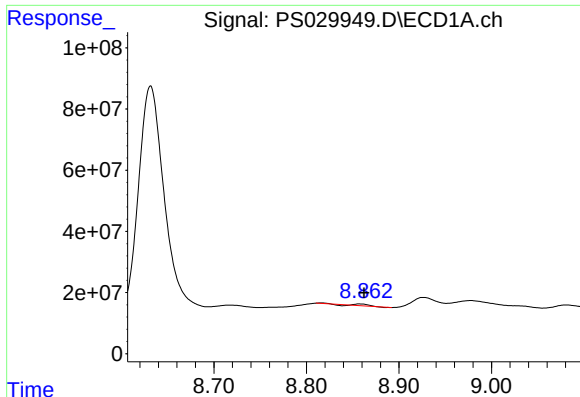
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.019 min
Response: 66274868
Conc: 1.90 ng/ml



#10 Pentachlorophenol

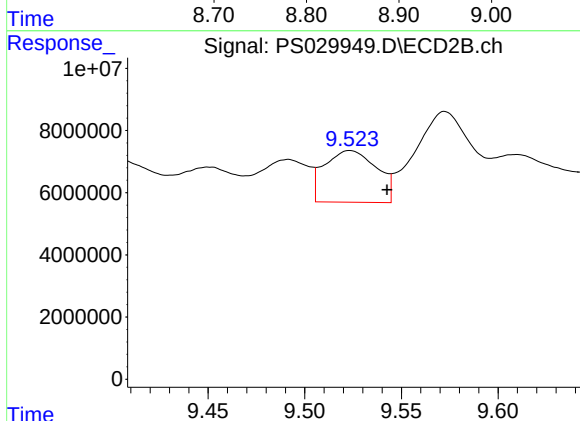
R.T.: 9.150 min
Delta R.T.: -0.014 min
Response: 29951450
Conc: 1.47 ng/ml



#11 2,4,5-TP (SILVEX)

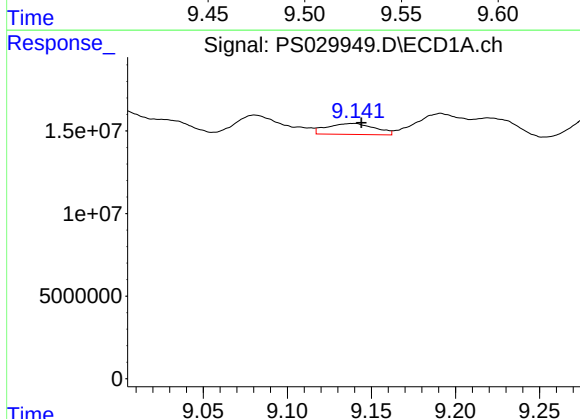
R.T.: 8.858 min
Delta R.T.: -0.004 min
Response: 3822388
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



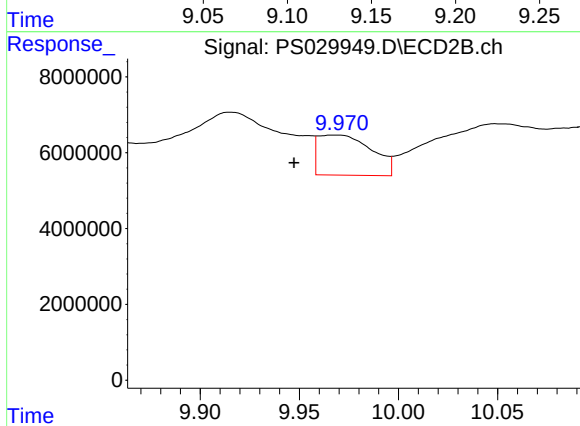
#11 2,4,5-TP (SILVEX)

R.T.: 9.523 min
Delta R.T.: -0.019 min
Response: 31251614
Conc: 3.82 ng/ml



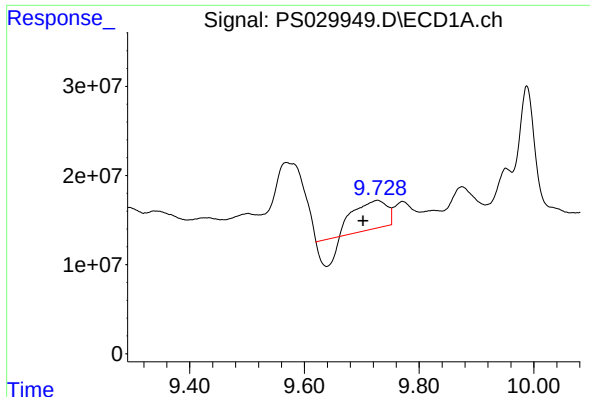
#12 2,4,5-T

R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 13146941
Conc: N.D.



#12 2,4,5-T

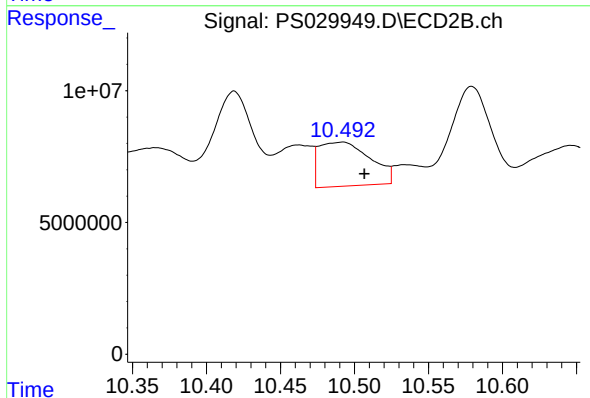
R.T.: 9.968 min
Delta R.T.: 0.021 min
Response: 19946733
Conc: 2.57 ng/ml



#13 2,4-DB

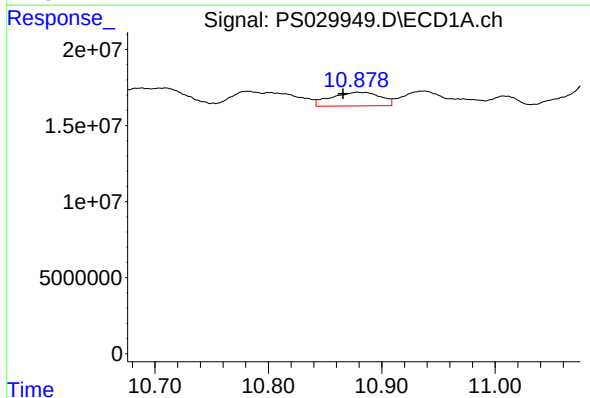
R.T.: 9.727 min
Delta R.T.: 0.025 min
Response: 82442046
Conc: 36.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



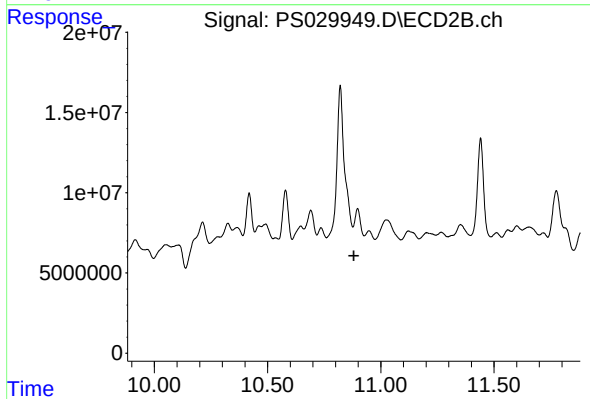
#13 2,4-DB

R.T.: 10.491 min
Delta R.T.: -0.015 min
Response: 40189840
Conc: 49.94 ng/ml



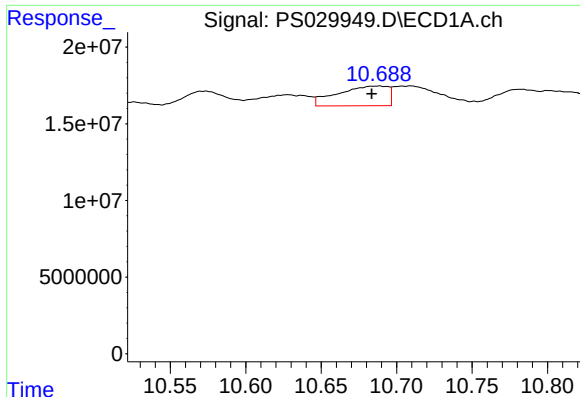
#14 DINOSEB

R.T.: 10.880 min
Delta R.T.: 0.014 min
Response: 27101936
Conc: 2.66 ng/ml



#14 DINOSEB

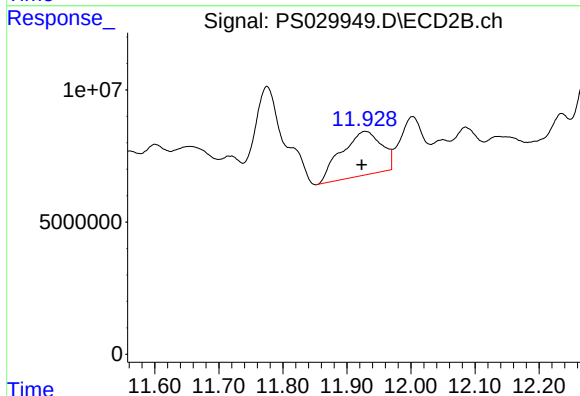
R.T.: 10.898 min
Delta R.T.: 0.016 min
Response: -19157797
Conc: N.D.



#15 Picloram

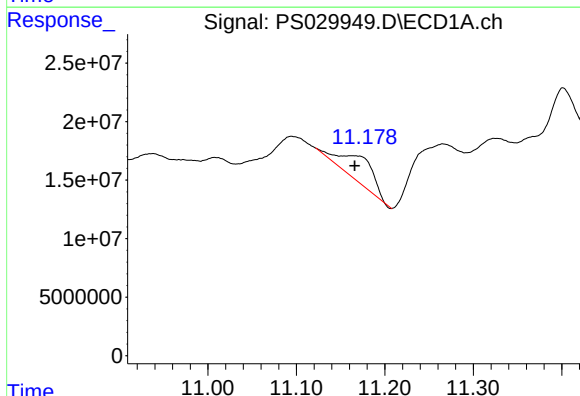
R.T.: 10.688 min
Delta R.T.: 0.004 min
Response: 29983667
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



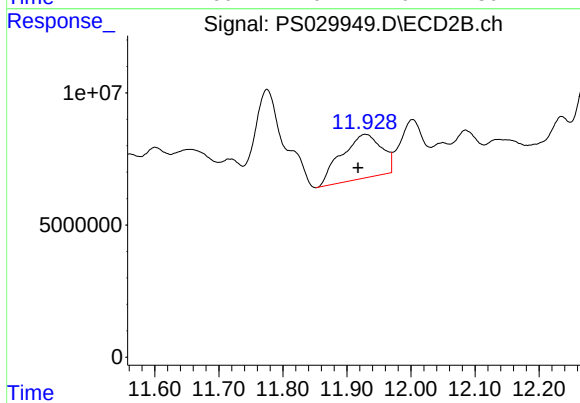
#15 Picloram

R.T.: 11.929 min
Delta R.T.: 0.006 min
Response: 72838426
Conc: 5.93 ng/ml



#16 DCPA

R.T.: 11.163 min
Delta R.T.: -0.003 min
Response: 58563003
Conc: 3.44 ng/ml



#16 DCPA

R.T.: 11.929 min
Delta R.T.: 0.011 min
Response: 72838426
Conc: 6.46 ng/ml